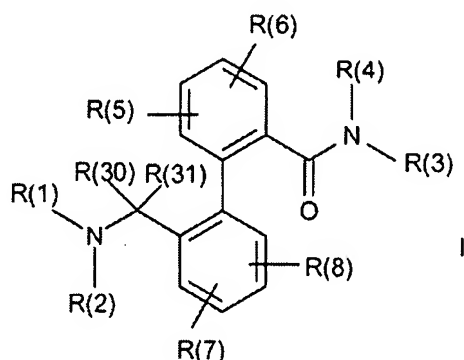


Amendments to the claims:

Please amend the claims as indicated below. This listing of claims replaces all earlier versions of the claims in the application:

1. (Currently amended) A compound of the formula I,



in which:

R(1) is C(O)OR(9) or C(O)NR(12)R(13);

R(9) is C_xH_{2x}-R(14);

x is 0, 1, 2, 3 or 4,

where x cannot be 0 if R(14) is OR(15);

R(14) is OR(15) or phenyl,

where phenyl is unsubstituted or substituted by 1 or 2

substituents selected from the group consisting of F, Cl, Br,

CF₃, ~~OCF₃~~, ~~CN~~, COOMe, ~~CONH₂~~, ~~COMe~~, OH, alkyl having

1, 2, 3 or 4 carbon atoms, and alkoxy having 1-, 2 or 3 carbon

atoms, ~~dimethylamino~~, ~~sulfamoyl~~, ~~methylsulfonyl~~ and

~~methylsulfonylamino~~;

R(15) is phenyl,

where phenyl is unsubstituted or substituted by 1 or 2

substituents selected from the group consisting of F,

Cl, Br and, CF₃, ~~CN~~, ~~COOMe~~, ~~CONH₂~~, ~~COMe~~, OH,

~~alkyl having 1, 2, 3 or 4 carbon atoms, alkoxy having~~

~~1, 2 or 3 carbon atoms, dimethylamino, sulfamoyl,
methylsulfonyl and methylsulfonylamino;~~

R(12) is defined as R(9);

R(13) is hydrogen;

R(2) is hydrogen, alkyl having 1, 2, 3 or 4 carbon atoms or CF₃;

R(3) is C_yH_{2y}-R(16);

y is 0, 1, 2, 3 or 4,

where y cannot be 0 if R(16) is OR(17) or SO₂Me;

R(16) is alkyl having 1, 2, 3, 4, 5 or 6 carbon atoms, cycloalkyl having 3, 4, 5, 6, 7, 8, 9, 10 or 11 carbon atoms, CF₃, C₂F₅, C₃F₇, CH₂F, CHF₂, OR(17), SO₂Me, phenyl or naphthyl,

where phenyl and naphthyl are unsubstituted or substituted by 1, 2 or 3 substituents selected from the group consisting of F, Cl, Br, I, and CF₃, ~~OCF₃, NO₂, CN, COOMe, CONH₂, COMe, NH₂, OH, alkyl having 1, 2, 3 or 4 carbon atoms, alkoxy having 1, 2, 3 or 4 carbon atoms, dimethylamino, sulfamoyl, methylsulfonyl and methylsulfonyl-amino;~~

R(17) is hydrogen, alkyl having 1, 2, 3, 4 or 5 carbon atoms, cycloalkyl having 3, 4, 5 or 6 carbon atoms, CF₃ or phenyl,

where phenyl is unsubstituted or substituted by 1, 2 or 3 substituents selected from the group consisting of F, Cl, Br, I, and CF₃, ~~OCF₃, NO₂, CN, COOMe, CONH₂, COMe, NH₂, OH, alkyl having 1, 2, 3 or 4 carbon atoms, alkoxy having 1, 2, 3 or 4 carbon atoms, dimethylamino, sulfamoyl, methylsulfonyl and methylsulfonylamino;~~

or

R(3) is CHR(18)R(19);

R(18) is hydrogen or C_zH_{2z}-R(16), where R(16) is defined as indicated above;

z is 0, 1, 2 or 3;

R(19) is COOH, CONH₂, CONR(20)R(21), COOR(22) or CH₂OH;

R(20) is hydrogen, alkyl having 1, 2, 3, 4 or 5 carbon atoms, C_vH_{2v}-CF₃

or C_wH_{2w} -phenyl,

where phenyl is unsubstituted or substituted by 1, 2 or 3 substituents selected from the group consisting of F, Cl, Br, I, CF_3 , OCF_3 , NO_2 , CN, COOMe, $CONH_2$, COMe, NH_2 , OH, alkyl having 1, 2, 3 or 4 carbon atoms, alkoxy having 1, 2, 3 or 4 carbon atoms, dimethylamino, sulfamoyl, methylsulfonyl and methylsulfonylamino;

v is 0, 1, 2 or 3;

w is 0, 1, 2 or 3;

R(21) is hydrogen or alkyl having 1, 2, 3, 4 or 5 carbon atoms;

R(22) is alkyl having 1, 2, 3, 4 or 5 carbon atoms;

R(4) is hydrogen, alkyl having 1, 2, 3, 4, 5 or 6 carbon atoms or CF_3 ;

R(5), R(6), R(7) and R(8)

independently of one another are hydrogen, F, Cl, Br, I, CF_3 , NO_2 , CN, COOMe, $CONH_2$, COMe, NH_2 , or OH, alkyl having 1, 2, 3 or 4 carbon atoms, alkoxy having 1, 2, 3 or 4 carbon atoms, dimethylamino, sulfamoyl, methylsulfonyl or methylsulfonylamino; and

R(30) and R(31)

independently of one another are hydrogen or alkyl having 1, 2 or 3 carbon atoms; or a pharmaceutically acceptable salt thereof.

2. (Currently amended) A compound as claimed in claim 1, in which

R(1) is $C(O)OR(9)$ or $C(O)NR(12)R(13)$;

R(9) is $C_xH_{2x}-R(14)$;

x is 0, 1, 2, 3 or 4,

where x cannot be 0 if R(14) is OR(15);

R(14) is OR(15) or phenyl,

where phenyl is unsubstituted or substituted by 1 or 2 substituents selected from the group consisting of F, Cl, Br, CF_3 , OCF_3 , CN, COOMe, $CONH_2$, COMe, OH, alkyl having 1, 2, 3 or 4 carbon atoms, and alkoxy having 1, 2 or 3 carbon

atoms, ~~dimethylamino, sulfamoyl, methylsulfonyl and methylsulfonylamino;~~

R(15) is phenyl,

where phenyl is unsubstituted or substituted by 1 or 2 substituents selected from the group consisting of F, Cl, Br, and ~~CF₃, CN, COOMe, CONH₂, COMe, OH, alkyl having 1, 2, 3 or 4 carbon atoms, alkoxy having 1, 2 or 3 carbon atoms, dimethylamino, sulfamoyl, methylsulfonyl and methylsulfonylamino;~~

R(12) is defined as R(9);

R(13) is hydrogen;

R(2) is hydrogen, alkyl having 1, 2, 3 or 4 carbon atoms or CF₃;

R(3) is C_yH_{2y}-R(16);

y is 0, 1, 2, 3 or 4,

where y cannot be 0 if R(16) is OR(17);

R(16) is alkyl having 1, 2, 3 or 4 carbon atoms, cycloalkyl having 3, 4, 5, 6, 7, 8 or 9 carbon atoms, CF₃, C₂F₅, OR(17) or phenyl,

where phenyl is unsubstituted or substituted by 1, 2 or 3 substituents selected from the group consisting of F, Cl, Br, and ~~CF₃, OCF₃, NO₂, CN, COOMe, CONH₂, COMe, NH₂, OH, alkyl having 1, 2, 3 or 4 carbon atoms, alkoxy having 1, 2, 3 or 4 carbon atoms, dimethylamino, sulfamoyl, methylsulfonyl and methylsulfonylamino;~~

R(17) is alkyl having 1, 2, 3, 4 or 5 carbon atoms, cycloalkyl having 3, 4, 5 or 6 carbon atoms, CF₃ or phenyl,

where phenyl is unsubstituted or substituted by 1, 2 or 3 substituents selected from the group consisting of F, Cl, Br, and ~~CF₃, OCF₃, NO₂, CN, COOMe, CONH₂, COMe, OH, alkyl having 1, 2, 3 or 4 carbon atoms, alkoxy having 1, 2, 3 or 4 carbon atoms, dimethylamino, sulfamoyl, methylsulfonyl and methylsulfonylamino;~~

or

R(3) is CHR(18)R(19);

R(18) is hydrogen or C_zH_{2z} -R(16), where R(16) is defined as indicated in claim 1 above;

z is 0, 1, 2 or 3;

R(19) is $CONH_2$, $CONR(20)R(21)$, $COOR(22)$ or CH_2OH ;

R(20) is hydrogen, alkyl having 1, 2, 3, 4 or 5 carbon atoms, C_vH_{2v} -CF₃ or C_wH_{2w} -phenyl,

where phenyl is unsubstituted or substituted by 1, 2 or 3 substituents selected from the group consisting of F, Cl, Br, CF₃, OCF₃, NO₂, CN, COOMe, $CONH_2$, COMe, NH₂, OH, alkyl having 1, 2, 3 or 4 carbon atoms, alkoxy having 1, 2, 3 or 4 carbon atoms, dimethylamino, sulfamoyl, methylsulfonyl and methylsulfonylamino;

v is 0, 1, 2 or 3;

w is 0, 1, 2 or 3;

R(21) is hydrogen or alkyl having 1, 2, 3, 4 or 5 carbon atoms;

R(22) is alkyl having 1, 2, 3, 4 or 5 carbon atoms;

R(4) is hydrogen, alkyl having 1, 2, 3, 4, 5 or 6 carbon atoms or CF₃; and

R(5), R(6), R(7) and R(8)

independently of one another are hydrogen, F, Cl, Br, CF₃ or NO₂, CN, COOMe, $CONH_2$, COMe, NH₂, OH, alkyl having 1, 2, 3 or 4 carbon atoms, alkoxy having 1, 2, 3 or 4 carbon atoms, dimethylamino, sulfamoyl, methylsulfonyl or methylsulfonylamino; and

R(30) and R(31)

independently of one another are hydrogen or alkyl having 1, 2 or 3 carbon atoms.

3. (Currently amended) A compound as claimed in claim 2, in which:

R(1) is C(O)OR(9) or C(O)NR(12)R(13);

R(9) is C_xH_{2x} -R(14);

x is 0, 1, 2, 3 or 4,

where x cannot be 0 if R(14) is OR(15);

R(14) is OR(15) or phenyl,

where phenyl is unsubstituted or substituted by 1 or 2 substituents selected from the group consisting of F, Cl, Br, CF_3 , OCF_3 , CN , COOMe , CONH_2 , COMe , OH , alkyl having 1, 2 or 3 carbon atoms, and alkoxy having 1 or 2 carbon atoms, ~~dimethylamino, sulfamoyl, methylsulfonyl and methylsulfonylamino;~~

R(15) is phenyl,

where phenyl is unsubstituted or substituted by 1 or 2 substituents selected from the group consisting of F, Cl, Br, and CF_3 , CN , COOMe , CONH_2 , COMe , OH , alkyl having 1, 2 or 3 carbon atoms, alkoxy having 1 or 2 carbon atoms, ~~dimethylamino, sulfamoyl, methylsulfonyl and methylsulfonylamino;~~

R(12) is defined as R(9);

R(13) is hydrogen;

R(2) is hydrogen or alkyl having 1, 2 or 3 carbon atoms;

R(3) is $\text{CHR}(18)\text{R}(19)$;

R(18) is hydrogen or $\text{C}_z\text{H}_{2z}\text{-R}(16)$;

z is 0, 1, 2 or 3;

R(19) is CONH_2 , $\text{CONR}(20)\text{R}(21)$, $\text{COOR}(22)$ or CH_2OH ;

R(20) is hydrogen, alkyl having 1, 2, 3, 4 or 5 carbon atoms, $\text{C}_v\text{H}_{2v}\text{-CF}_3$ or $\text{C}_w\text{H}_{2w}\text{-phenyl}$,

where phenyl is unsubstituted ~~or substituted by 1, 2 or 3~~ substituents selected from the group consisting of F, Cl, Br, CF_3 , OCF_3 , CN , COOMe , CONH_2 , COMe , OH , alkyl having 1, 2 or 3 carbon atoms, alkoxy having 1 or 2 carbon atoms, ~~dimethylamino, sulfamoyl, methylsulfonyl and methylsulfonylamino;~~

v is 0, 1, 2 or 3;

w is 0, 1, 2 or 3;

R(21) is hydrogen or alkyl having 1, 2, 3, 4 or 5 carbon atoms;

R(22) is alkyl having 1, 2, 3, 4 or 5 carbon atoms;

R(16) is alkyl having 1, 2 or 3 carbon atoms, cycloalkyl having 3, 4, 5, 6, 7, 8 or 9 carbon atoms, CF₃, OR(17) or phenyl,

where phenyl is unsubstituted or substituted by 1 or 2

substituents selected from the group consisting of F, Cl, Br,

and CF₃, ~~OCF₃, CN, COOMe, CONH₂, COMe, NH₂, OH,~~

~~alkyl having 1, 2 or 3 carbon atoms, alkoxy having 1 or 2~~

~~carbon atoms, dimethylamino, sulfamoyl, methylsulfonyl and~~

~~methylsulfonylamino;~~

R(17) is alkyl having 1, 2, 3 or 4 carbon atoms, cycloalkyl having 3, 4, 5 or 6 carbon atoms, CF₃ or phenyl,

where phenyl is unsubstituted or substituted by 1, 2

or 3 substituents selected from the group consisting

of F, Cl, Br, and CF₃, ~~OCF₃, CN, COOMe,~~

~~CONH₂, COMe, OH, alkyl having 1, 2, 3 or 4~~

~~carbon atoms, alkoxy having 1, 2, 3 or 4 carbon~~

~~atoms, dimethylamino, sulfamoyl, methylsulfonyl~~

~~and methylsulfonylamino;~~

R(4) is hydrogen or alkyl having 1 or 2 carbon atoms; and

R(5), R(6), R(7) and R(8)

independently of one another are hydrogen, F, Cl, Br, CF₃, or ~~CN, COOMe, CONH₂,~~

~~COMe, NH₂, OH, alkyl having 1, 2 or 3 carbon atoms, alkoxy having 1 or 2 carbon~~

~~atoms, dimethylamino, sulfamoyl, methylsulfonyl or methylsulfonylamino; and~~

R(30) and R(31)

independently of one another are hydrogen or methyl.

4. (Currently amended) A compound as claimed in claim 2, in which:

R(1) is C(O)OR(9) or C(O)NR(12)R(13);

R(9) is C_xH_{2x}-R(14);

x is 0, 1, 2, 3 or 4,

where x cannot be 0 if R(14) is OR(15);

R(14) is OR(15) or phenyl,

where phenyl is unsubstituted or substituted by 1 or 2 substituents selected from the group consisting of F, Cl, Br, CF₃, ~~OCF₃~~, ~~CN~~, ~~COOMe~~, ~~CONH₂~~, ~~COMe~~, ~~OH~~, alkyl having 1, 2 or 3 carbon atoms, and alkoxy having 1 or 2 carbon atoms, ~~dimethylamino~~, ~~sulfamoyl~~, ~~methylsulfonyl~~ and ~~methylsulfonylamino~~;

R(15) is phenyl,

where phenyl is unsubstituted or substituted by 1 or 2 substituents selected from the group consisting of F, Cl, Br and, ~~CF₃~~, ~~CN~~, ~~COOMe~~, ~~CONH₂~~, ~~COMe~~, ~~OH~~, alkyl having 1, 2 or 3 carbon atoms, ~~alkoxy having 1 or 2 carbon atoms~~, ~~dimethylamino~~, ~~sulfamoyl~~, ~~methylsulfonyl~~ and ~~methylsulfonylamino~~;

R(12) is defined as R(9);

R(13) is hydrogen;

R(2) is hydrogen or alkyl having 1, 2 or 3 carbon atoms;

R(3) is C_yH_{2y}-R(16);

y is 0, 1, 2, 3 or 4,

where y cannot be 0 if R(16) is OR(17);

R(16) is alkyl having 1, 2 or 3 carbon atoms, cycloalkyl having 3, 4, 5, 6, 7, 8 or 9 carbon atoms, CF₃, OR(17) or phenyl,

where phenyl is unsubstituted or substituted by 1 or 2 substituents selected from the group consisting of F, Cl, Br and, ~~CF₃~~, ~~OCF₃~~, ~~CN~~, ~~COOMe~~, ~~CONH₂~~, ~~COMe~~, ~~NH₂~~, ~~OH~~, alkyl having 1, 2 or 3 carbon atoms, ~~alkoxy having 1 or 2 carbon atoms~~, ~~dimethylamino~~, ~~sulfamoyl~~, ~~methylsulfonyl~~ and ~~methylsulfonylamino~~;

R(17) is alkyl having 1, 2, 3, 4 or 5 carbon atoms, cycloalkyl having 3, 4, 5 or 6 carbon atoms, CF₃ or phenyl,

where phenyl is unsubstituted or substituted by 1, 2 or 3 substituents selected from the group consisting of F, Cl, Br, ~~and CF₃, OCF₃, NO₂, CN, COOMe, CONH₂, COMe, OH, alkyl having 1, 2, 3 or 4 carbon atoms, alkoxy having 1, 2, 3 or 4 carbon atoms, dimethylamino, sulfamoyl, methylsulfonyl and methylsulfonylamino;~~

R(4) is hydrogen or alkyl having 1 or 2 carbon atoms;

R(5), R(6), R(7) and R(8)

independently of one another are hydrogen, F, Cl, Br, CF₃; ~~CN, COOMe, CONH₂, COMe, NH₂, or OH, alkyl having 1, 2 or 3 carbon atoms, alkoxy having 1 or 2 carbon atoms, dimethylamino, sulfamoyl, methylsulfonyl or methylsulfonylamino;~~ and

R(30) and R(31)

independently of one another are hydrogen or methyl.

5. (Currently amended) A compound as claimed in claim 4, in which:

R(1) is C(O)OR(9) or C(O)NR(12)R(13);

R(9) is C_xH_{2x}-R(14);

x is 0, 1, 2 or 3;

R(14) is phenyl,

where phenyl is unsubstituted or substituted by 1 or 2 substituents selected from the group consisting of F, Cl, CF₃, ~~OCF₃, OH,~~ alkyl having 1, 2 or 3 carbon atoms and alkoxy having 1 or 2 carbon atoms;

R(12) is defined as R(9);

R(13) is hydrogen;

R(2) is hydrogen;

R(3) is C_yH_{2y}-R(16);

y is 0, 1 or 2;

R(16) is alkyl having 1, 2 or 3 carbon atoms, cycloalkyl having 5 or 6 carbon atoms, CF₃ or phenyl,

where phenyl is unsubstituted or substituted by 1 or 2 substituents selected from the group consisting of F, Cl ~~and~~, CF₃, ~~OCF₃~~, ~~OH~~, ~~alkyl having 1, 2 or 3 carbon atoms and alkoxy having 1 or 2 carbon atoms;~~

R(4) is hydrogen; and

R(5), R(6), R(7) and R(8)

independently of one another are hydrogen, F, CF₃, ~~CN~~, ~~COOMe~~, ~~CONH₂~~, ~~NH₂~~, ~~or~~ OH, ~~alkyl having 1, 2 or 3 carbon atoms or alkoxy having 1 or 2 carbon atoms;~~ and

R(30) and R(31)

independently of one another are hydrogen or methyl.

6. (Currently amended) A compound as claimed in claim 5, in which:

R(1) is C(O)OR(9);

R(9) is C_xH_{2x}-R(14);

x is 0, 1, 2 or 3;

R(14) is phenyl,

where phenyl is unsubstituted or substituted by 1 or 2 substituents selected from the group consisting of F, Cl, CF₃, ~~OCF₃~~, alkyl having 1, 2 or 3 carbon atoms and alkoxy having 1 or 2 carbon atoms;

R(2) is hydrogen;

R(3) is C_yH_{2y}-R(16);

y is 0, 1 or 2;

R(16) is alkyl having 1, 2 or 3 carbon atoms, cycloalkyl having 5 or 6 carbon atoms, CF₃ or phenyl

where phenyl is unsubstituted or substituted by 1 or 2 substituents selected from the group consisting of F, Cl ~~and~~, CF₃, ~~OCF₃~~, ~~alkyl having 1, 2 or 3 carbon atoms and alkoxy having 1 or 2 carbon atoms;~~

R(4) is hydrogen; and

R(5), R(6), R(7) and R(8)

independently of one another are hydrogen, F, or CF₃, ~~alkyl having 1, 2 or 3 carbon atoms or alkoxy having 1 or 2 carbon atoms;~~ and

R(30) and R(31)

are hydrogen.

7 -22. (Canceled)

23. (Currently amended) A compound as claimed in claim 4, in which:

R(30) and R(31) are both hydrogen;

R(14) is OR(15) or phenyl

where phenyl is unsubstituted or substituted by 1 or 2 substituents selected from the group consisting of F, Cl, Br, CF₃, ~~CN, COOMe, CONH₂, COMe, OH,~~ alkyl having 1, 2 or 3 carbon atoms, and alkoxy having 1 or 2 carbon atoms, ~~dimethylamino, sulfamoyl, methylsulfonyl and methylsulfonylamino;~~

R(16) is alkyl having 1, 2 or 3 carbon atoms, cycloalkyl having 3, 4, 5, 6, 7, 8 or 9 carbon atoms, CF₃, OR(17) or phenyl,

where phenyl is unsubstituted or substituted by 1 or 2 substituents selected from the group consisting of F, Cl, Br and, CF₃, ~~CN, COOMe, CONH₂, COMe, NH₂, OH,~~ alkyl having 1, 2 or 3 carbon atoms, ~~alkoxy having 1 or 2 carbon atoms, dimethylamino, sulfamoyl, methylsulfonyl and methylsulfonylamino;~~ and

R(17) is alkyl having 1, 2, 3, 4 or 5 carbon atoms, cycloalkyl having 3, 4, 5 or 6 carbon atoms, CF₃ or phenyl,

where phenyl is unsubstituted or substituted by 1, 2 or 3 substituents selected from the group consisting of F, Cl, Br, and CF₃, ~~NO₂, CN, COOMe, CONH₂, COMe, OH,~~ alkyl having 1, 2, 3 or 4 carbon atoms, ~~alkoxy having 1, 2, 3 or 4 carbon atoms, dimethylamino, sulfamoyl, methylsulfonyl and methylsulfonylamine.~~

24. (Currently amended) A compound as claimed in claim 5, in which:

R(30) and R(31) are both hydrogen;

R(14) is phenyl,

where phenyl is unsubstituted or substituted by 1 or 2 substituents selected from the group consisting of F, Cl, CF₃, ~~OH~~, alkyl having 1, 2 or 3 carbon atoms and alkoxy having 1 or 2 carbon atoms; and

R(16) is alkyl having 1, 2 or 3 carbon atoms, cycloalkyl having 5 or 6 carbon atoms, CF₃ or phenyl,

where phenyl is unsubstituted or substituted by 1 or 2 substituents selected from the group consisting of F, Cl, and CF₃, ~~OH~~, alkyl having 1, 2 or 3 carbon atoms and alkoxy having 1 or 2 carbon atoms.

25. (Currently amended) A compound as claimed in claim 6, in which:

R(14) is phenyl,

where phenyl is unsubstituted or substituted by 1 or 2 substituents selected from the group consisting of F, Cl and, CF₃, alkyl having 1, 2 or 3 carbon atoms and alkoxy having 1 or 2 carbon atoms; and

R(16) is alkyl having 1, 2 or 3 carbon atoms, cycloalkyl having 5 or 6 carbon atoms, CF₃ or phenyl,

where phenyl is unsubstituted or substituted by 1 or 2 substituents selected from the group consisting of F, Cl, and CF₃, alkyl having 1, 2 or 3 carbon atoms and alkoxy having 1 or 2 carbon atoms.

26. (Canceled)